

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeffrey Kuhn on 5/27/10.

The application has been amended as follows:

Replace the Abstract with the following:

ABSTRACT

A feedback-based adaptive network is described wherein at least a portion of the network elements report operating information relating to network conditions to a centralized data store. The information is analyzed by a policy engine which includes a plurality of specific plug-in policies for analyzing selected information from the data store and for computing updated control information which is fed back to affect operation of selected network elements. In this way the dynamic and automatic feedback control of network elements is provided to allow the network to adapt to events relating to changing conditions. The adaptive, feedback based network may include a network quality monitoring system for evaluating performance characteristics based upon predetermined standard or criteria. If it is determined that a particular characteristic of the network does not conform, the policy which control that particular characteristic of the network may be automatically and dynamically modified to affect network performance.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT W. WILSON whose telephone number is (571)272-3075. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dang Ton can be reached on 571/272-3171. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Robert W Wilson/
Primary Examiner, Art Unit 2475

RWW
5/27/10